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QUALIFICATION INFORMATION

SEAN OUELLET \_\_\_\_\_ (22817)

REGISTRATION INFORMATION

OUELLET & ASSOCIATES DESIGN INC. (37568)

## DRAWING LIST

A1.1 ELEVATIONS

A2.1 EX'G FLOOR PLANS

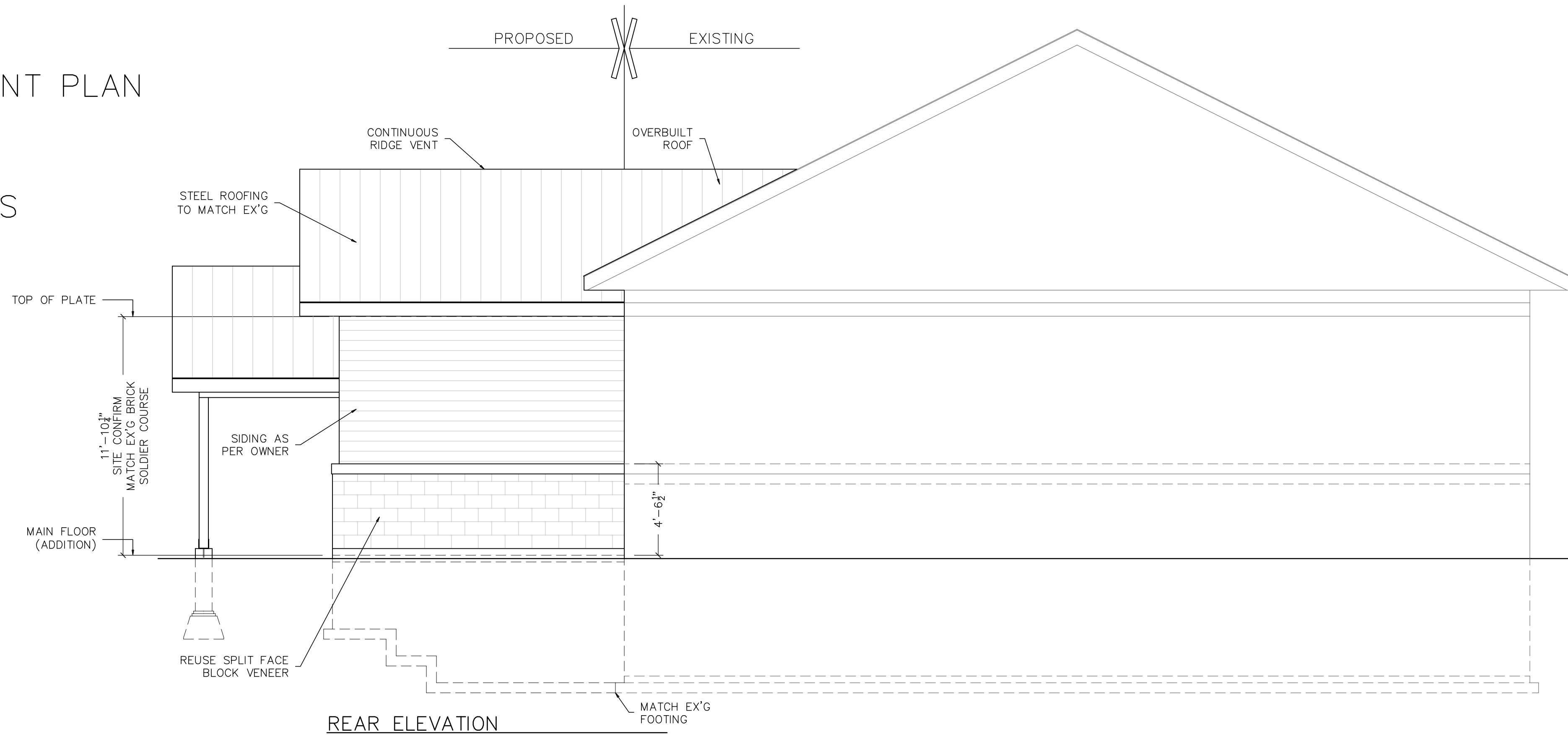
A2.2 PARTIAL FOUNDATION & BASEMENT PLAN

A2.3 PARTIAL MAIN FLOOR PLAN

A3.1 SECTION A

A3.2 SECTION B-C & TYPICAL DETAILS

THERMAL COMPLIANCE PACKAGE		
TYPE OF HEATING	GAS FURNACE	
PERCENTAGE GLAZING	15.0%	
PACKAGE SELECTED	O.B.C. SB-10	
	MIN	PROPOSED
CEILING W/ ATTIC SPACE	R50	R50
CEILING W/O ATTIC SPACE		
EXPOSED FLOOR		
WALLS ABOVE GRADE	R22	R22
BASEMENT WALLS	R10CI	R10CI
SLAB EDGE <24" BELOW GRADE	R5	R5
HEATED SLAB		
WINDOWS & GLASS DOORS	.35	.35
SKYLIGHTS (U-VALUE)		
SPACE HEATING EQUIPMENT	-	-
HRV	-	-
DHW (EF)	-	-
DRAIN WATER REC'RY (% & NO.)	-	-



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SHEET TITLE

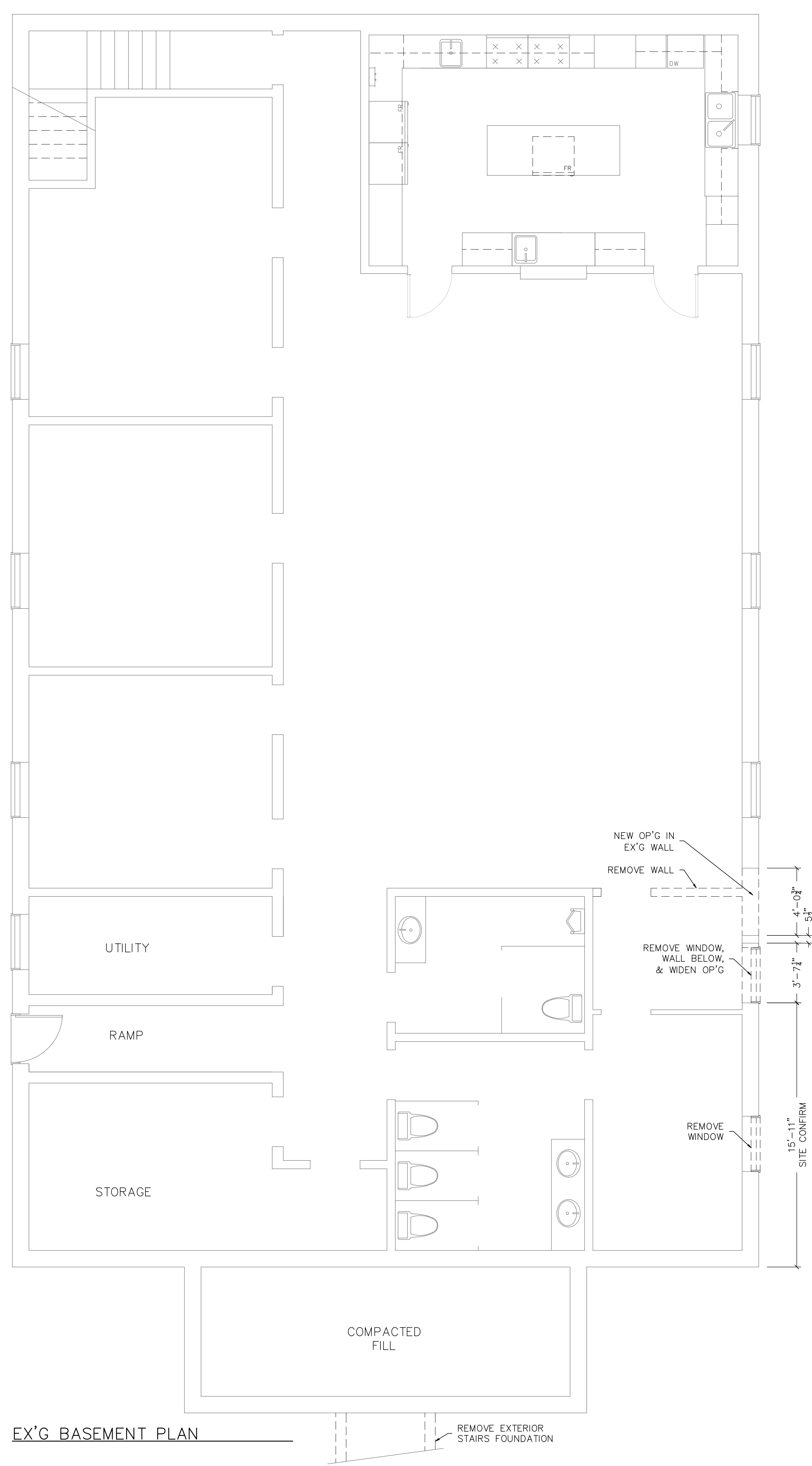
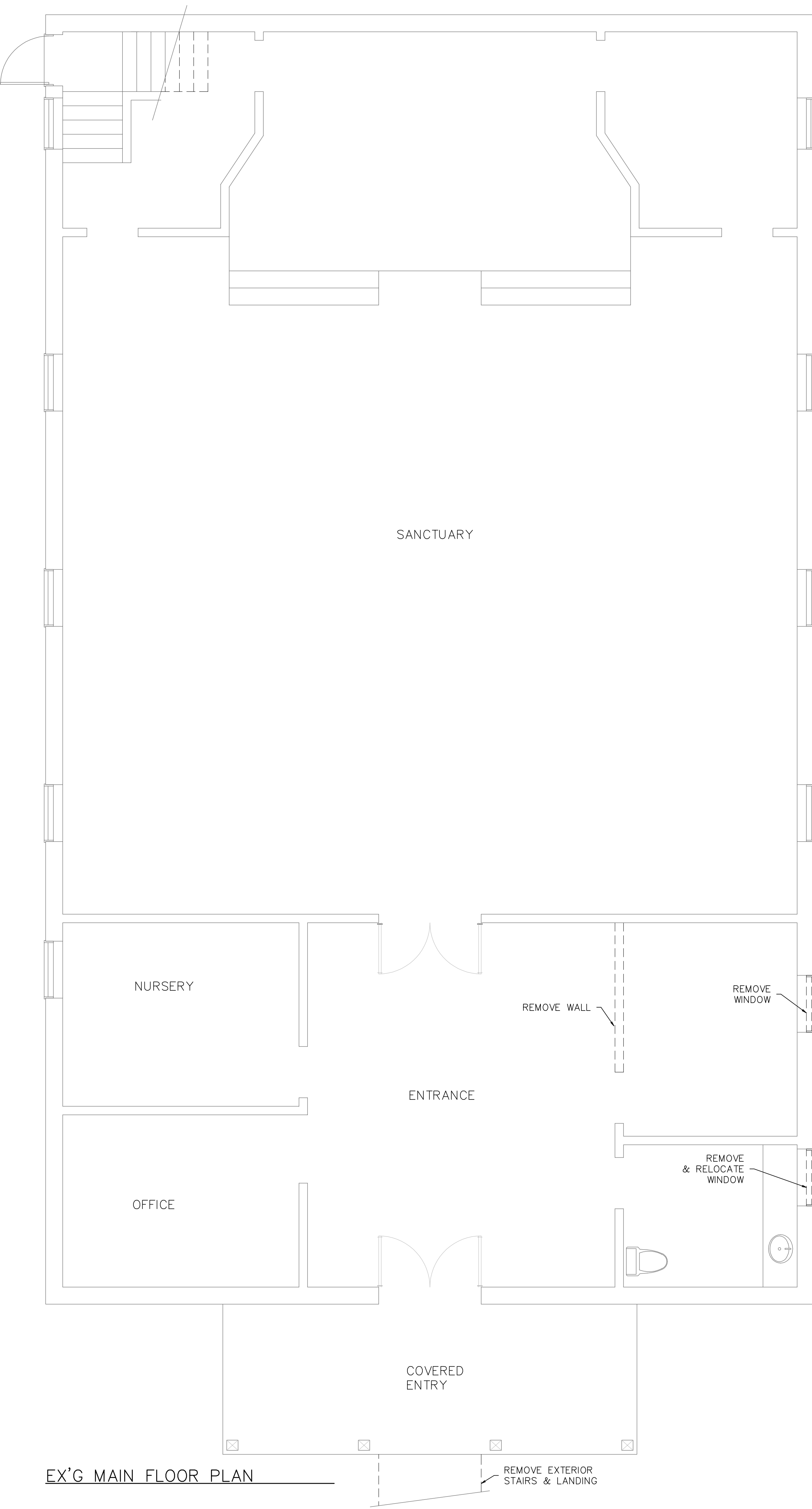
ELEVATIONS

PROJECT NAME

COVENANT CHRISTIAN  
COMMUNITY CHURCH  
ADDITION

95 ROBERT ST. E., PENETANG

SCALE 1/4"=1'-0"	DRAWN BY A.M.
DATE OCT 27/21	CHECKED S.O.
PROJECT 20-068	DRAWING A1.1



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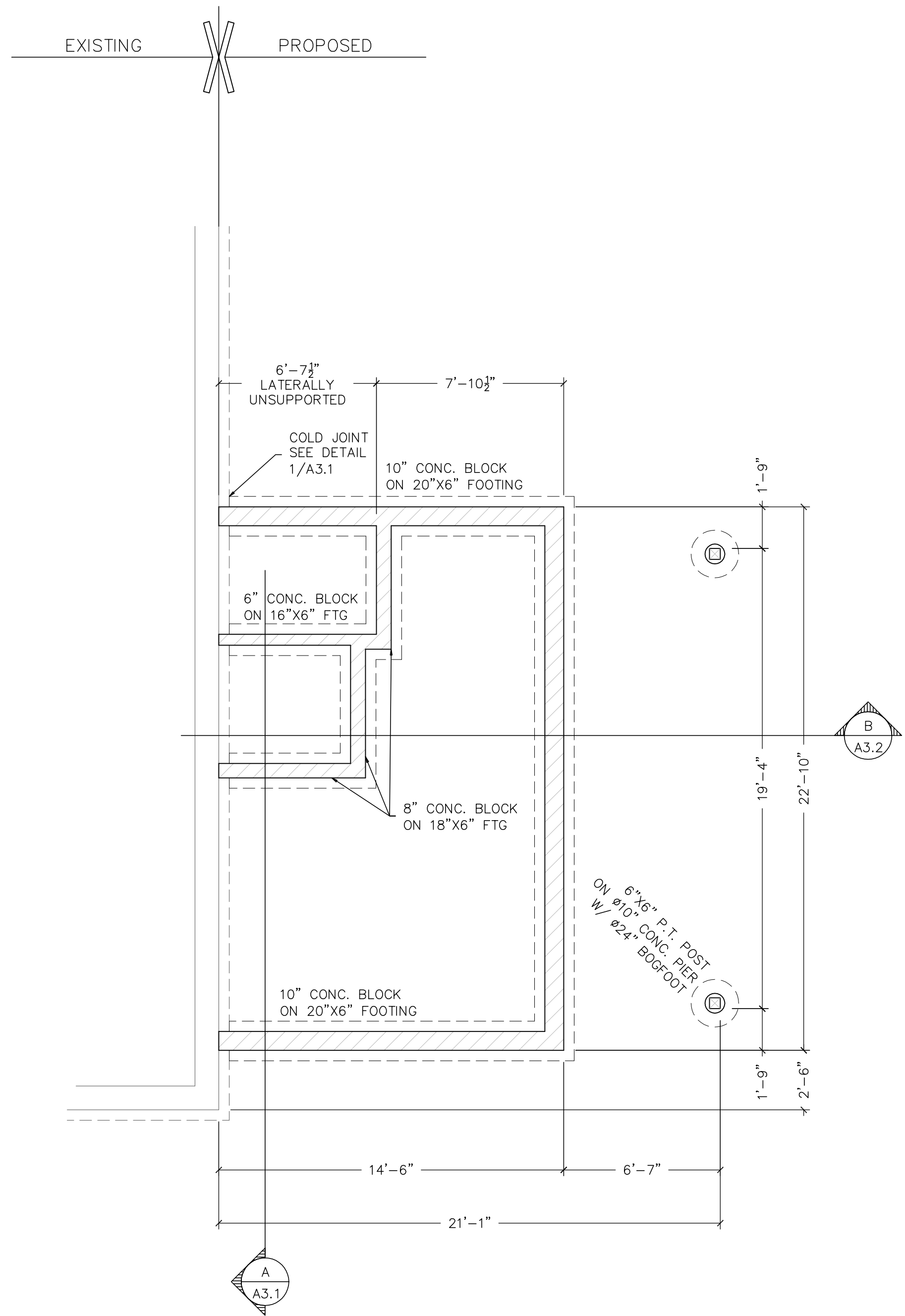
**EX'G PLANS**

PROJECT NAME

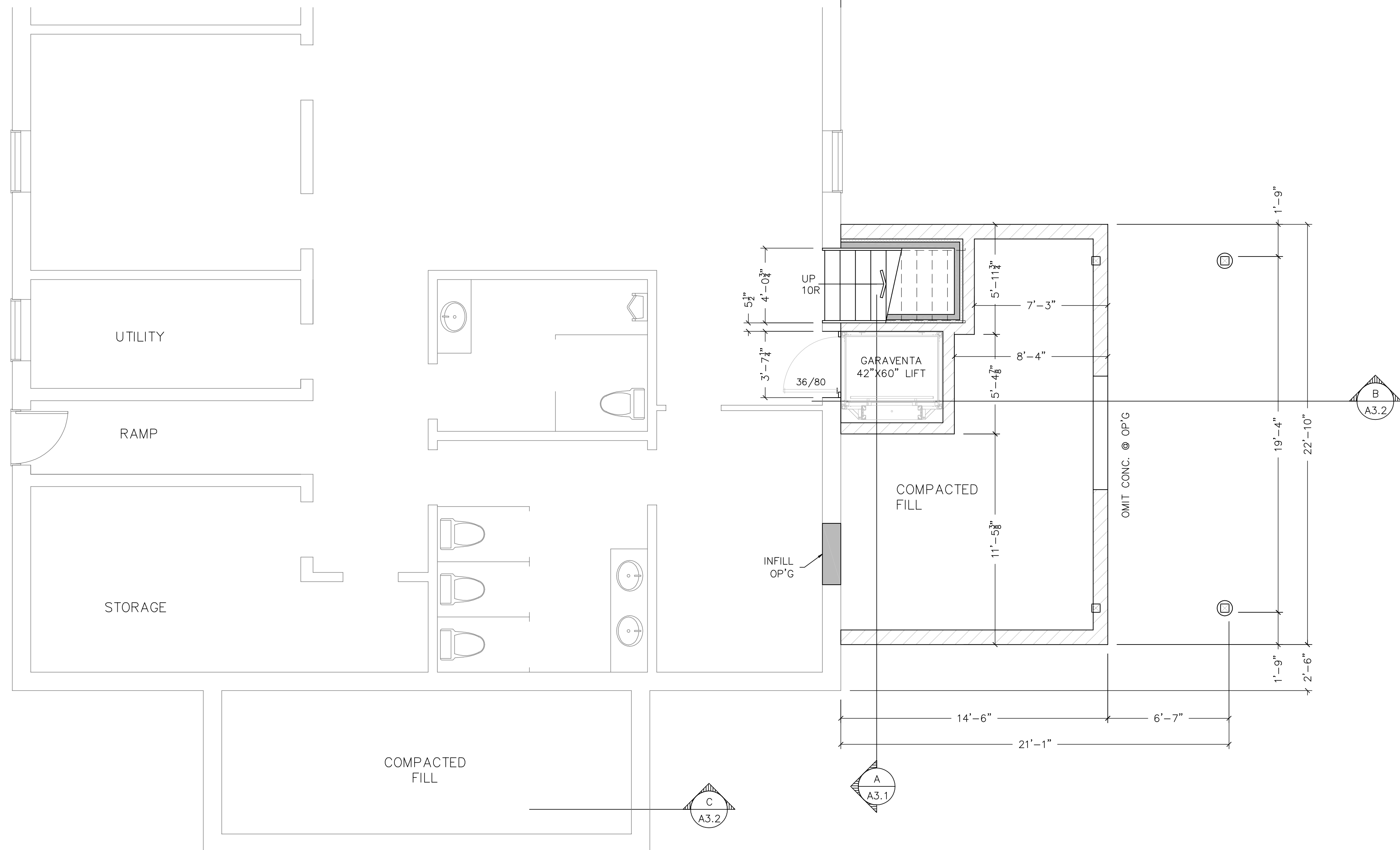
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COMMUNITY CHURCH  
ADDITION**

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PARTIAL FOUNDATION PLAN



PARTIAL BASEMENT PLAN

- NOTES ON FOUNDATIONS
1. FOOTING BASED ON MINIMUM SOIL BEARING CAPACITY OF FIRM CLAY OR DENSE SAND/GRAVEL - 75 KPA (1570 PSF) ON UNDISTURBED OR COMPACTED SOIL
  2. WHERE SITE CONDITIONS DIFFER FROM DRAWINGS USE  
8" BLOCK TO MAXIMUM 47"  
10" BLOCK TO MAXIMUM 70"  
12" BLOCK TO MAXIMUM 86"  
BETWEEN EXTERIOR GRADE & BASEMENT FLOOR (WALL MUST BE Laterally supported)
  3. BLOCKS TO BE 6 COURSES UNLESS OTHERWISE SPECIFIED.
  4. SITE MUST BE INSPECTED BY BUILDER TO ENSURE EXISTING CONDITIONS DO NOT ADVERSELY AFFECT PROPOSED CONSTRUCTION
  5. WATER TABLE SHALL BE AT LEAST ONE FOOTING WIDTH BELOW THE FINAL FOOTING LEVEL OR DESIGN WILL NEED TO BE REVISED.
  6. ORGANIC MATERIALS MUST BE REMOVED FROM FOUNDATION AREA. CLEAN GRANULAR BACKFILL SHALL BE FREE OF STONES OR FOREIGN OBJECTS.
  7. ANY FILL ADDED TO EXCAVATION FOR LEVELING OR BACKFILL PURPOSES MUST BE ADDED IN FULLY COMPACTED LIFTS NO GREATER THAN 12".

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SHEET TITLE

**PARTIAL FOUNDATION & BASEMENT PLAN**

PROJECT NAME

**COVENANT CHRISTIAN COMMUNITY CHURCH ADDITION**

**95 ROBERT ST. E., PENETANG**

SCALE 1/4"=1'-0"	DRAWN BY A.M.
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PROJECT 20-068	DRAWING A2 2

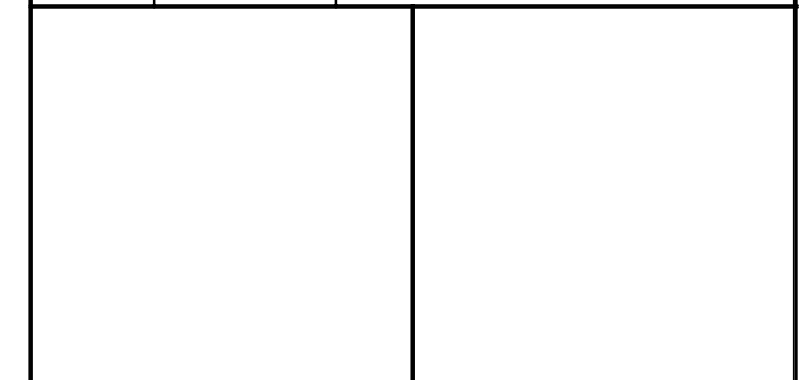


1. ROOF RAFTERS (NO CEILING SUPPORT)  
2X4 @16" O.C. MAX 7'-4"  
2X4 @24" O.C. MAX 6'-5"  
2X6 @16" O.C. MAX 11'-7"  
2X6 @24" O.C. MAX 10'-0"
2. CEILING JOIST  
2X4 @16" O.C. MAX 9'-3"  
2X4 @24" O.C. MAX 8'-0"  
2X6 @16" O.C. MAX 14'-7"  
2X6 @24" O.C. MAX 12'-9"
3. 2"x4" COLLAR TIES MAY BE USED TO REDUCE RAFTER SPANS WHERE SLOPE IS 4/12 OR GREATER. WHERE COLLAR TIE EXCEEDS 7'-10" SPAN PROVIDE A 1"x4" PERPENDICULAR TO TIES
4. NAILING FOR ROOF FRAMING:  
CEILING JOISTS TO PLATE w/ 2x3½"  
CEILING JOIST TO PLATE w/ 3x3¼" (RIDGE UNSUPPORTED)  
RAFTER/JOIST TO PLATE w/ 3x3¼"  
RAFTER TO JOIST 3x3" (RIDGE SUPPORTED)  
RAFTER TO RIDGE BOARD w/ 3x3¼"  
COLLAR TIE TO RAFTER w/ 3x3"  
COLLAR TIE TO PERPENDICULAR MEMBER w/ 2x2½"  
JACK RAFTER TO HIP/VALLEY w/ 2x3¼"

- GENERAL NOTES & SPECIFICATIONS
1. CONTRACTOR TO VERIFY ALL DIMENSIONS
  2. BUILDING TO CONFORM TO LATEST VERSION OF THE ONTARIO BUILDING CODE
  3. CONSTRUCTION TO BE FREE OF DEFECTS & POSSESS GOOD WORKMANSHIP
  4. LUMBER SPECIFICATIONS BASED ON NO.2 SPF.
  5. ALL INTERIOR LINTELS 2"-2"x4" UNLESS OTHERWISE SPECIFIED
  6. ALL INTERIOR WALLS TO BE 2"x4" CONSTRUCTION UNLESS OTHERWISE SPECIFIED.
  7. ALL INTERIOR DOORS FRAME TO 82½" HIGH & 2" WIDER THAN SHOWN ON DRAWING
  8. UNLESS OTHERWISE SPECIFIED, ALL LINTELS MIN 1½" BEARING TO 9'-9" SPAN, 3" BEARING > 9'-9" SPAN.
  9. EXTERIOR OPENINGS ARE SHOWN AS SUGGESTED SIZES. CONTRACTOR/ OWNER TO VERIFY ACTUAL SIZES.
  10. PROTECT ALL WOOD SURFACES THAT CONTACT CONCRETE OR MASONRY WITH 6 MIL POLY.
  11. AN ATTIC ACCESS SHALL BE PROVIDED NOT LESS THAN 3.4FT2 IN AREA WITH NO DIMENSION LESS THAN 21½".

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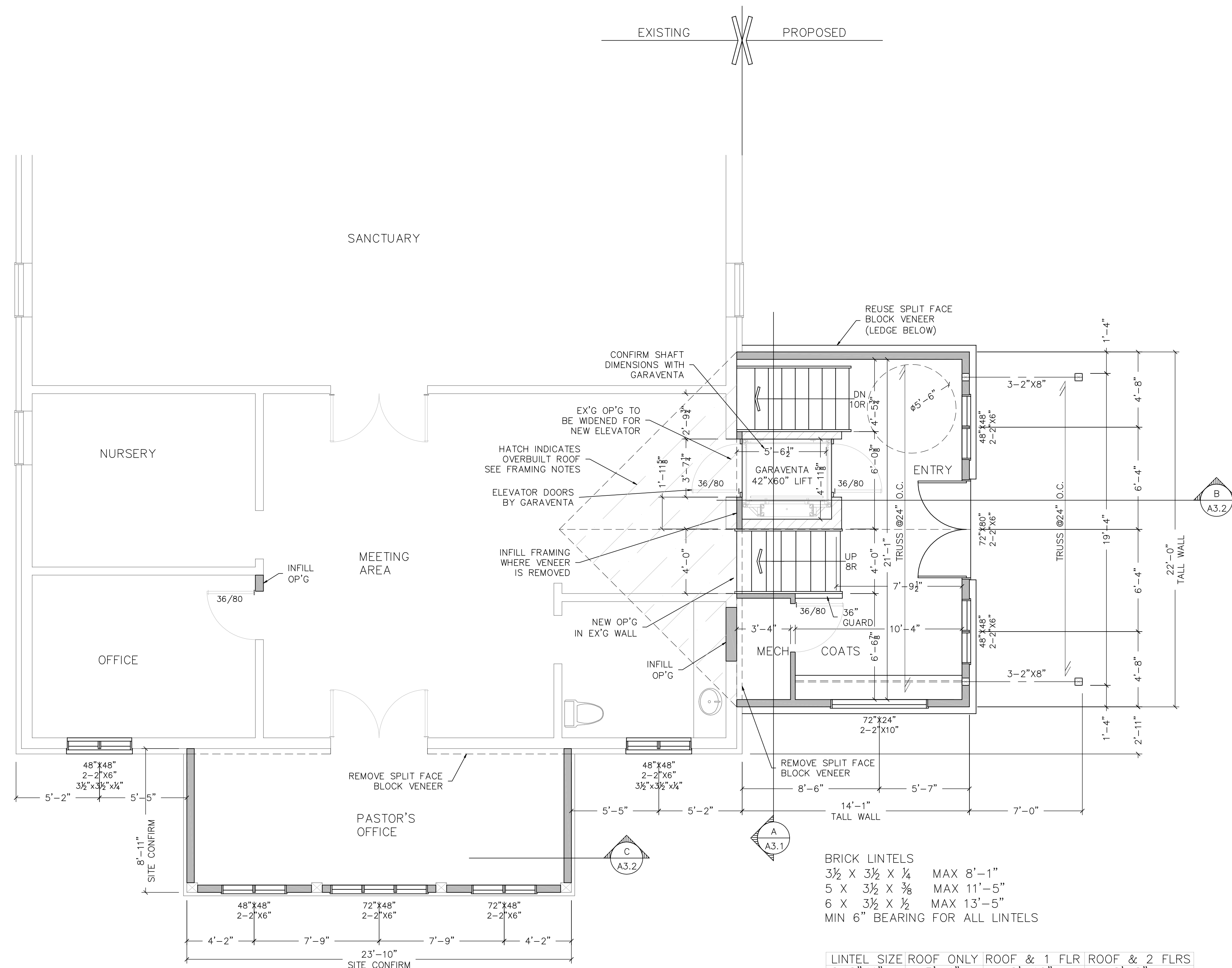


SHEET TITLE

PARTIAL MAIN  
FLOOR PLAN

PROJECT NAME  
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COMMUNITY CHURCH  
ADDITION  
  
95 ROBERT ST. E., PENETANG

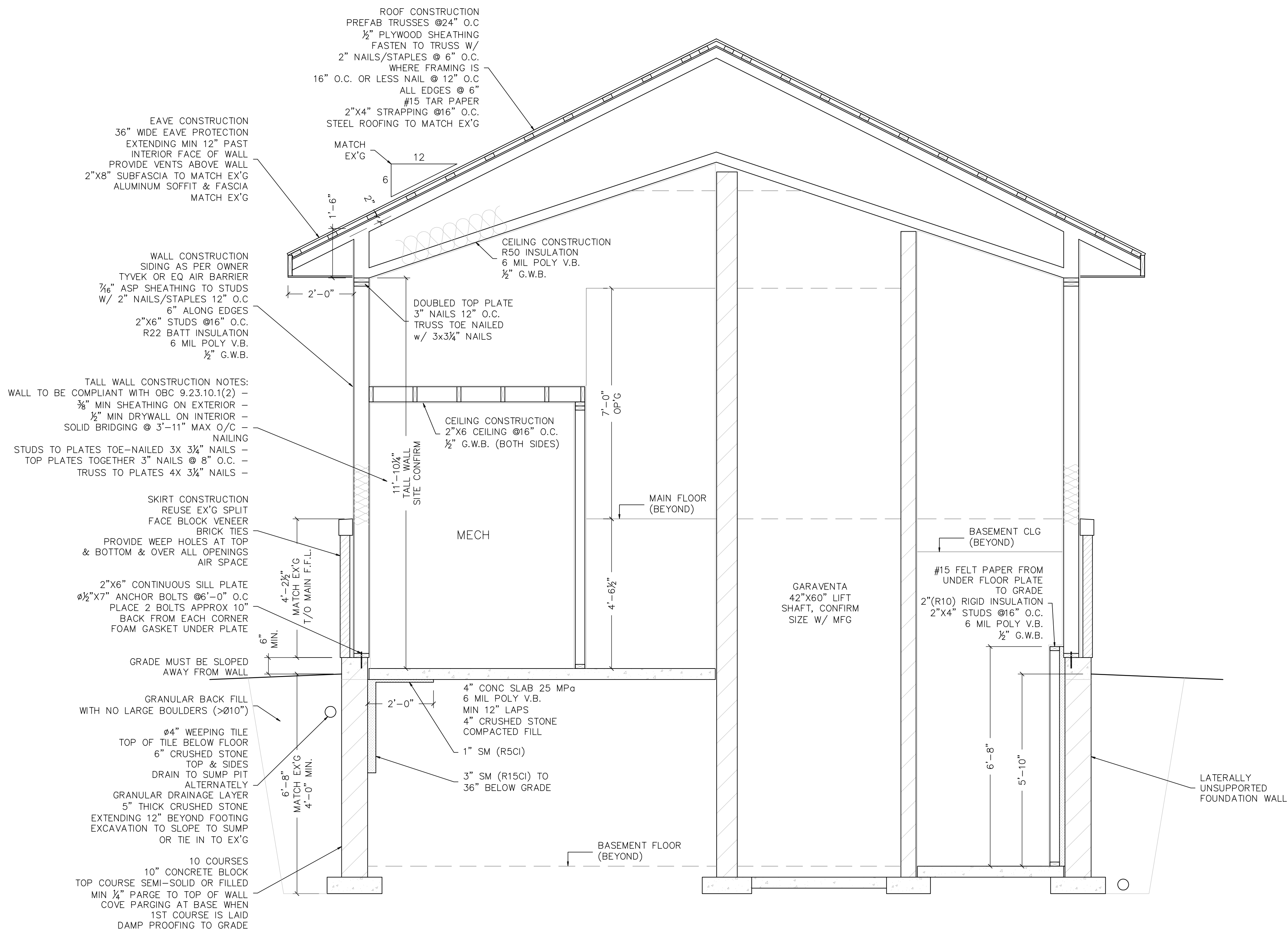
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PROJECT 20-068	DRAWING A23



BRICK LINTELS  
 $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{4}$  MAX 8'-1"  
 $5 \times 3\frac{1}{2} \times \frac{3}{8}$  MAX 11'-5"  
 $6 \times 3\frac{1}{2} \times \frac{1}{2}$  MAX 13'-5"  
 MIN 6" BEARING FOR ALL LINTELS

LINTEL SIZE	ROOF ONLY	ROOF & 1 FLR	ROOF & 2 FLRS
2-2"x4"	3'-4"	2'-10"	2'-8"
2-2"x6"	4'-10"	4'-2"	3'-10"
2-2"x8"	5'-10"	5'-1"	4'-8"
2-2"x10"	7'-4"	6'-2"	5'-7"
2-2"x12"	8'-"	7'-0"	6'-5"

MAXIMUM SUPPORTED LENGTH 16'-1" FOR RAFTERS &  
JOISTS, 32'-2" FOR TRUSSES.  
SPECIFIED SNOW LOAD 2.0 kPa



TYPICAL WALL SECTION

A  
A3.1

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SHEET TITLE  
SECTION A

PROJECT NAME  
COVENANT CHRISTIAN  
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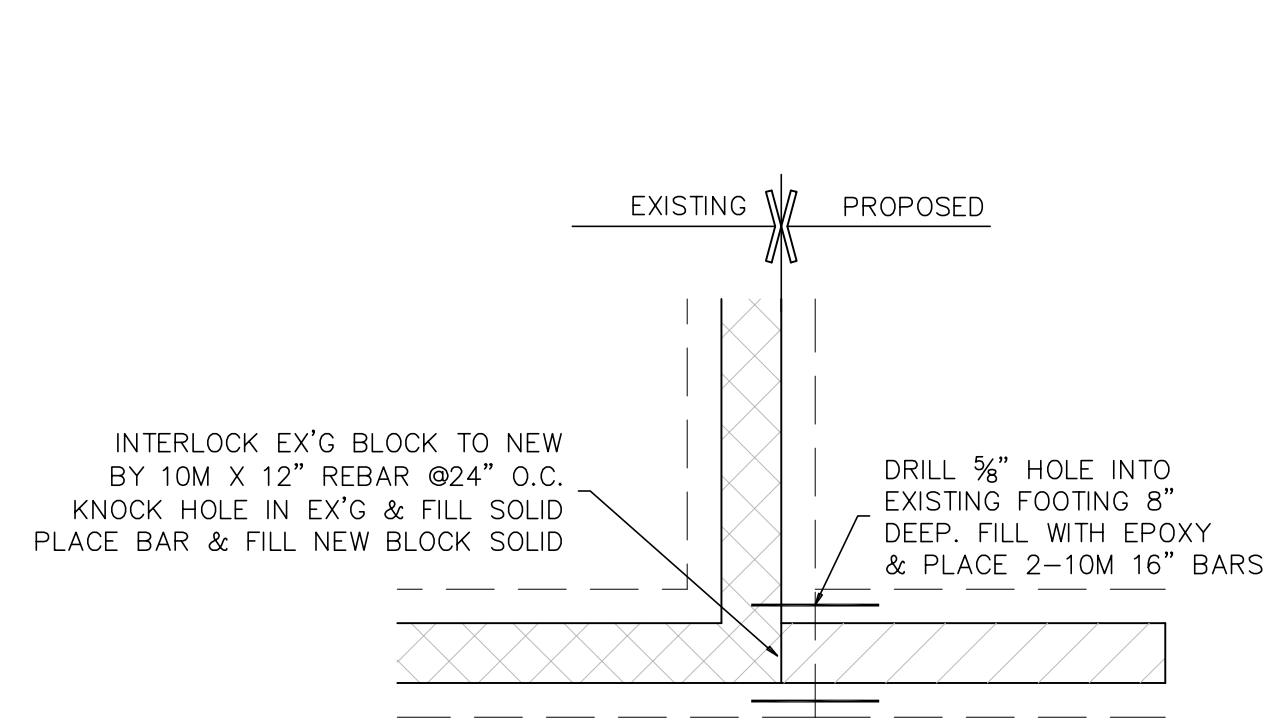
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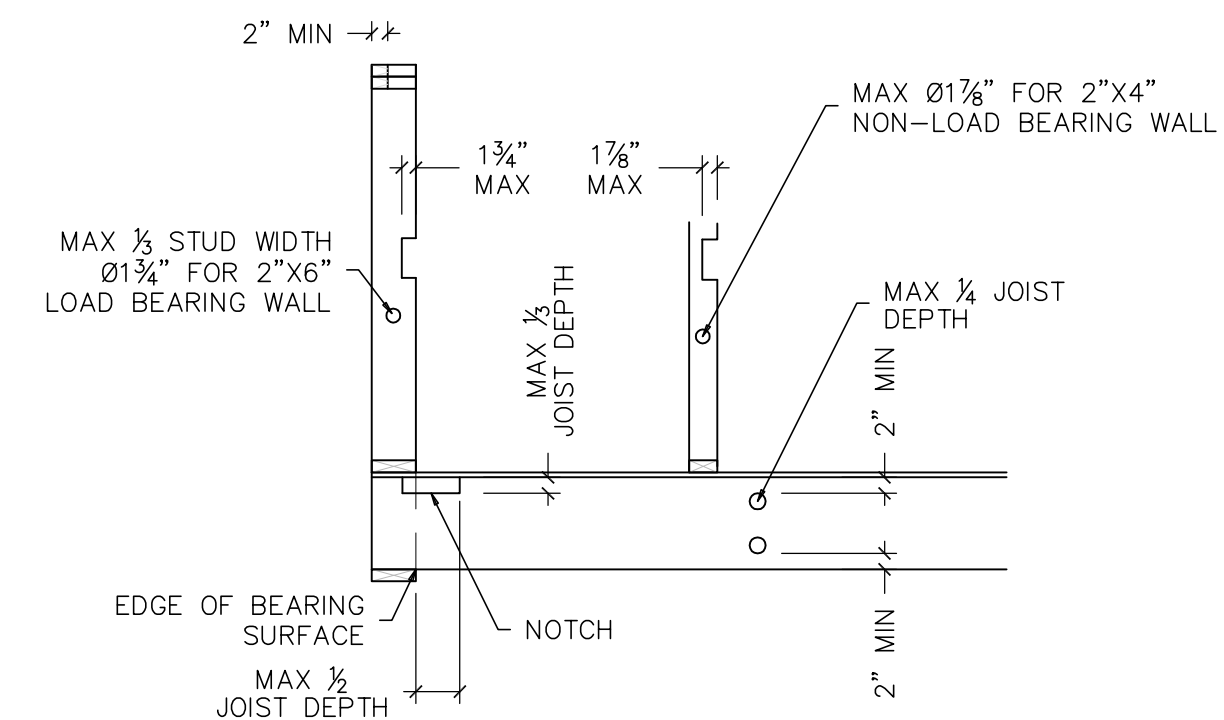
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PROJECT 20-068	DRAWING A3.1
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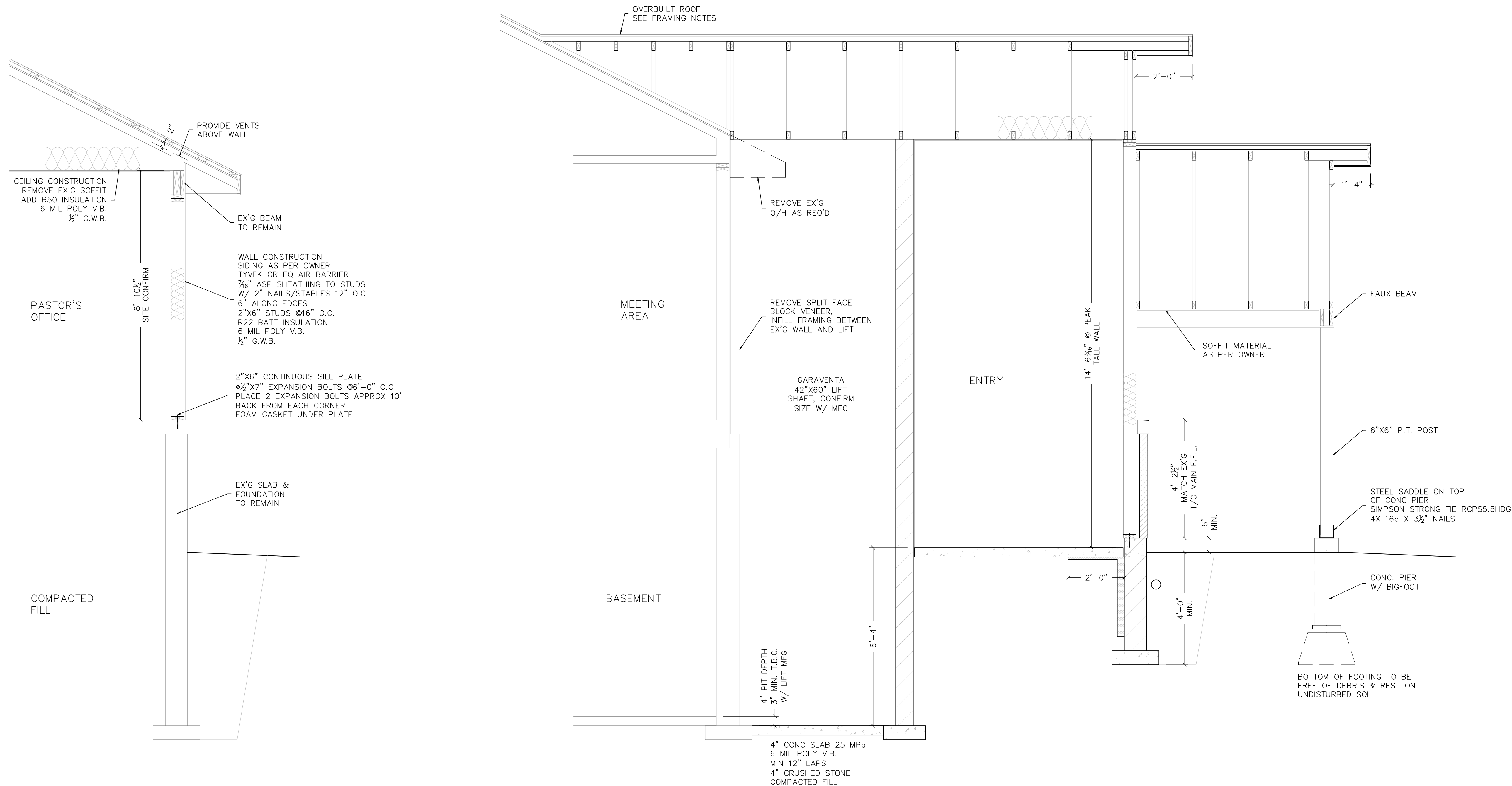




COLD JOINT FTG DETAIL 1 A3.2



NOTCHING DETAIL 2 A3.2



SECTION @ OFFICE C A3.2

SECTION @ LIFT B A3.2

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